# DATA FORM
# ROUTINE WETLAND DETERMINATION
# (1987 COE Wetlands Determination Manual)

| | |
|---|---|
| **Project / Site:**_____<br>**Applicant / Owner:**_____<br>**Investigator:**_____ | **Date:**_____<br>**County:** _____<br>**State:**_____ |
| **Do normal circumstances exist on the site?** Yes_____ No_____<br>**Is the site significantly disturbed (Atypical situation)?** Yes_____ No_____<br>**Is the area a potential problem area?** Yes_____ No_____<br>**(explain on reverse if needed)** | **Community ID:**_____<br>**Transect ID:**_____<br>**Plot ID:**_____ |

## VEGETATION

| Dominant Plant Species | Stratum | Indicator | Dominant Plant Species | Stratum | Indicator |
|---|---|---|---|---|---|
| 1. | | | 9. | | |
| 2. | | | 10. | | |
| 3. | | | 11. | | |
| 4. | | | 12. | | |
| 5. | | | 13. | | |
| 6. | | | 14. | | |
| 7. | | | 15. | | |
| 8. | | | 16. | | |

**Percent of Dominant Species that are OBL, FACW, or FAC excluding FAC-).** _____

**Remarks:** Wetland Vegetation Present Based Upon Greater than 50% of the Plant Species **are/are not** Classified as FAC-OBL in the National List of Plant Species that Occur in Wetlands. Sample plot was taken…

## HYDROLOGY

___ **Recorded Data (Describe In Remarks):**
- ___ **Stream, Lake, or Tide Gauge**
- ___ **Aerial Photographs**
- ___ **Other**

___ **No Recorded Data Available**

**Field Observations:**

**Depth of Surface Water:** _____**(in.)**

**Depth to Free Water in Pit:** _____**(in.)**

**Depth to Saturated Soil:** _____**(in.)**

**Wetland Hydrology Indicators**

**Primary Indicators:**
- ____ **Inundated**
- ____**Saturated in Upper 12”**
- ____ **Water Marks**
- ____ **Drift Lines**
- ____ **Sediment Deposits**
- ____ **Drainage Patterns in Wetlands**

**Secondary Indicators:**
- ____ **Oxidized Roots Channels in Upper 12”**
- ____ **Water-Stained Leaves**
- ____ **Local Soil Survey Data**
- ____ **FAC-Neutral Test**
- ____ **Other (Explain in Remarks)**

**Remarks:**

## SOILS

**Map Unit Name**
**(Series and Phase):**_____ **Drainage Class:**_____

**Taxonomy (Subgroup):**_____ **Confirm Mapped Type? Yes___ No___**

**Profile Description:**

| Depth (inches) | Horizon | Matrix Colors (Munsell Moist) | Mottle Colors (Munsell Moist) | Mottle Abundance/Contrast | Texture, Concretions, Structure, etc. |
|---|---|---|---|---|---|
| | | | | | |
| | | | | | |
| | | | | | |
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| | | | | | |
| | | | | | |

**Hydric Soil Indicators:**

- ____ Histosol
- ____ Histic Epipedon
- ____ Sulfidic Odor
- ____ Aquic Moisture Regime
- ____ Reducing Conditions
- ____ Gleyed or Low-Chroma Colors
- ____ Concretions
- ____ High Organic Content in Surface Layer in Sandy Soils
- ____ Organic Streaking in Sandy Soils
- ____ Listed On Local Hydric Soils List
- ____ Listed on National Hydric Soils List
- ____ Other (Explain in Remarks)

**Remarks:**

## WETLAND DETERMINATION

**Hydrophytic Vegetation Present?** Yes ____ No ____
**Wetland Hydrology Present?** Yes ____ No ____
**Hydric Soils Present?** Yes ____ No ____

**Is the Sampling Point Within a Wetland?** Yes___ No___

**Remarks:** **Location (describe) is/is not** classified as a wetland based upon the criteria set forth in the 1987 Army Corps of Engineers Wetlands Delineation Manual.